

It's Important
to Know
In Time

Air Conditioning & REFRIGERATION



NEWS

MAY - 1943

BULLETIN
EDITION
May 3, 1943

Member Associated Business Papers,
Inc.; Audit Bureau of Circulations.

The Newspaper of the Industry
Issued Every Monday at Detroit, Mich.

Vol. 39, No. 1, Serial No. 737
Established 1926.

PRICING ESTABLISHED ON SMALL UNIT CONVERSION SALES

WASHINGTON, D. C.—Methods of pricing used refrigerating and air-conditioning equipment of less than 25 horsepower, which is sold as part of the War Production Board program to convert such equipment for use in war industries, were announced April 26 by OPA.

The same pricing methods which were established in Amendment 68 to Maximum Price Regulation No. 136 (Machines and Parts and Machinery Services) for large scale refrigerating and air-conditioning equipment are incorporated in today's action covering the smaller type equipment.

Today's action was embodied in Amendment No. 162 to Supplementary Regulation No. 14 of the General Maximum Price Regulation, which, effective May 1, 1943, provides that users of the smaller type equipment may resell it to the manufacturers on a basis of total installed costs less 5% yearly depreciation.

Manufacturers may resell the smaller equipment on a reconditioned and guaranteed basis to a new user designated by the War Production Board at a price reflecting total cost of equipment to the manufacturer including dismantling, inspection, and shipping costs to the plant in addition to the costs for reconditioning, reshipment to the purchaser, and installation. To these costs, the manufacturer may also add out-of-pocket expenses incurred in the sale, plus reasonable charges for engineering.
(Concluded on Page 2, Column 3)

ALL SALESMEN ELIGIBLE FOR BASIC 'C' RATION

WASHINGTON, D. C.—OPA on April 26 made thousands of salesmen and other private car owners outside of the Eastern shortage area eligible for "C" gasoline rations up to 720 miles a month, a maximum increase of 250 miles a month.

The new provision gives all kinds of salesmen, newspaper men, and others who drive "in the course of work" the same eligibility for a maximum gasoline ration of 720 miles a month that was given in January to "essential salesmen" outside of the East.

This action, supplementing a previous order permitting additional home-to-work mileage in hardship cases, is intended to help car owners who need more mileage in the course of their work than they have been able to get. It does not change the mileage that now may be allowed for driving between home and work. But it brings all motorists who need to drive in the course of their work, and who were eligible in the past for "B" ration books only, up to the mileage level of essential salesmen who got additional rations in January.

To qualify for the additional rations an applicant must:

1. Show that he needs it entirely for course-of-work travel.
2. Meet regular car-sharing requirements. This means that he arranges to carry three or more persons in his car if this is possible.

(Concluded on Page 2, Column 3)

Cleveland Host To A.S.R.E. Meeting June 1-2-3

NEW YORK CITY—Low temperature applications of refrigeration developed to meet the many new demands of war production will be emphasized in the technical sessions of the 30th Spring Meeting of the American Society of Refrigerating Engineers, to be held June 1-2-3 at the Hotel Statler in Cleveland.

In view of the important role refrigeration and air conditioning are playing in the war program, it is expected that attendance at this meeting, like that of recent A.S.R.E. conventions, will be larger than in peacetime.

Members of the Cleveland section of the Society, under the direction of
(Concluded on Page 2, Column 2)

'Honor System' for Locker Plants Has Official Sanction

EAST LANSING, Mich.—An "honor system" devoid of federal compulsion has been worked out between Washington authorities and members of the American Frozen Food Locker Plant Operators' Association, declared Ed Squires of Shenandoah, Ia., past national president, addressing members of the Michigan branch at their fourth annual conference banquet last Wednesday evening at the Michigan State College.

Michigan association officers, re-elected following the banquet session, were: Howard Knapp, Lansing, president; James Symonds, Ionia, vice president, and J. Manley Card, Eaton Rapids, secretary-treasurer.

Members elected to the board of directors were: Roy Briggs, St. Johns; Miss Marion Whelan, Tecumseh; Elwin Younker, Lapeer, and John V. Vought, Fowlerville.

Speaking on the honor system, Squires pointed out that it is now the policy of federal authorities not to ask operators to declare overall amount of meat in lockers. Plant operators have been asked to take the responsibility of keeping customers "in line" by asking them not to bring in or remove more than two
(Concluded on Page 2, Column 1)

WPB May Try New Agency On Civilian Supply

New Agency Would Have Procurement Powers, According to Plan

NEW YORK CITY—A directive will probably be issued in the immediate future changing the name of the Office of Civilian Supply to "Office of Civilian Requirements" and investing Arthur D. Whiteside, new WPB vice chairman in charge of the office, with complete authority to obtain information from all industrial divisions within the WPB, the "New York Times" declared in a dispatch from its Washington correspondent published in its April 28 issue.

Such a move is seen as an effort to stave off congressional action on the Maloney bill which would take the Office of Civilian Supply away from the WPB and establish it as an independent administration with coordinate, rather than subordinate powers. On April 20 the Senate Bank-
(Concluded on Page 2, Column 4)

L. W. Horr Dies; Was In Industry 25 Years

JACKSON, Mich.—Leonard W. Horr, sales engineer for Acme Industries, Inc. for the past two years, and spokesman for the heat exchanger group at the recent Refrigeration Industry Wartime Conference, died suddenly April 24.

An uncontrollable hemorrhage which started with a nose bleed was the cause of death.

Active in the refrigeration industry for the past 25 years, Mr. Horr had been manager of the Chicago office of the Henry Vogt Machine Co. for 15 years and was later with Carrier Corp., Binks Mfg. Co., and Savage Arms Corp. before joining Acme. He was active in the affairs of the American Society of Refrigerating Engineers.

Mr. Horr was 53 years of age. Mrs. Horr and a daughter survive him.

This is the bulletin issue of the News. More details on the news stories plus special features in next week's full size issue.

'Service Kitchens' Seen For Locker Plants

(Concluded from Page 1, Column 2)

pounds of meat at a time, he said. Addressing the opening session of the conference Wednesday morning, Louis R. Uhrig, Carrollton, Mo., a director of the national association, predicted extended service to house-holders in the near future.

All frozen food locker plants of the near future will be equipped with service kitchens for housewives, it was forecast. They will bring their produce to these processing kitchens.

ESTABLISHED 1884
CURTIS REFRIGERATION
AIR CONDITIONING
COMMERCIAL
Curtis Refrigerating Machine Division
of Curtis Manufacturing Company
1912 Kienlen Ave. St. Louis, Mo.

Electrimatic
Automatic Control Valves
and Regulators
2100 Indiana Ave., Chicago, Ill.

Bush FINNED TUBE PRODUCTS
Mfg. Co.
HARTFORD, CONN.

PAR COMMERCIAL REFRIGERATION UNITS FOR PROTECTION OF VITAL FOOD SUPPLIES
See Your Par Jobber
LYNCH MANUFACTURING CORP.
DEFIANCE, OHIO, U.S.A.

Dependable Refrigerants
VIRGINIA SMELTING CO.
WEST NORFOLK, VIRGINIA

PURO ELECTRIC WATER COOLERS
Different models available for the various requirements of government agencies and war production plants.
PURO FILTER CORP.
440 Lafayette St., New York
DRINKING WATER SPECIALISTS FOR 40 YEARS.

Penn Says:
Servicing commercial refrigeration equipment is vitally important NOW. You can depend on Penn Controls.
PENN ELECTRIC SWITCH CO.
GOSHEN, IND.

EASY TO SELL!
More than 20 years of high reputation...in every kind of refrigeration service...has established the name "Lipman" as a BUY word that breaks down sales resistance. Make this reputation your sales asset...for greater profit and better customer satisfaction.
GENERAL REFRIGERATION DIVISION
Yates-American Machine Co.
Dept. AC-1, Beloit, Wisconsin

'Low Temperature' Theme of Sessions At ASRE Meeting

(Concluded from Page 1, Column 2)

H. D. Andress, chairman, will serve as a committee of hosts for the three-day convention, arranging various entertainment features. The tentative program for the technical sessions, as announced by Prof. Burgess Jennings of Northwestern university, chairman of the A.S.R.E. Program Committee, follows:

May 31
7:00 to 9:00 p.m.—Advance registration.
8:00 p.m.—Meeting of A.S.R.E. Finance Committee.
8:30 p.m.—Meeting of A.S.R.E. Executive Committee.

June 1
9:00 a.m.—Registration.
9:30 a.m.—First Session—Charles R. Logan, president of the A.S.R.E., presiding.

"Low Temperatures by means of Multi-Stage and Other Compression Systems"—Harry Sloan, advisory engineer, the Vilter Mfg. Co., Milwaukee, and past president of the A.S.R.E.

"Insulation for Low Temperatures"—John F. Stone, Johns-Manville Corp., New York, N. Y.

"Refrigeration and the War Production Board"—Sterling F. Smith, Refrigeration and Air Conditioning Division, WPB, Washington, D. C.

12:30 p.m.—Welcome Luncheon—H. D. Andress, chairman of the Cleveland Section, presiding.

Speaker—L. F. Livingston, manager of the agricultural extension division, E. I. du Pont de Nemours & Co., Wilmington, Del.

2:30 p.m.—Corrosion Conference—Clifford F. Holske, sales manager, the Vilter Mfg. Co., New York, N. Y., and A.S.R.E. representative on the American Coordinating Committee on Corrosion, presiding.

"Present Practice in Selection of Metals for Use with Corrosive Substances"—W. Z. Friend, the International Nickel Co., Inc., New York, N. Y.

"Fundamental concepts of Corrosion"—Robert B. Mears, Aluminum Research Laboratories, Aluminum Co. of America, New Kensington, Pa.

"Corrosive Inhibitors"—V. V. Kendall, Department of Metallurgy and Research, National Tube Co., Pittsburgh, Pa.

"Organic Coatings"—G. W. Seagren, Mellon Institute of Industrial Research, University of Pittsburgh, Pittsburgh, Pa.

"Cathodic Protection"—R. H. Brown, Aluminum Research Laboratories, Aluminum Company of America, New Kensington, Pa.

4:30 p.m.—Meeting of A.S.R.E. Standards Committee.

June 2
9:30 a.m.—Second Session—A. B. Stickney, vice president of the A.S.R.E., presiding.

"Industrial Low Temperature Cabinets"—R. H. Swart, Kold-Hold Mfg. Co., Lansing, Mich.

"Refrigeration of Electrodes in Welding"—Walter G. Moehlenpah, Frostrode division, Weltronic Corp., Detroit, Mich.

"Mobile and Portable Refrigerators for the Armed Forces"—Mark E. Mooney, manager of refrigeration sales, Carrier Corp., Syracuse, N. Y.

12:30 p.m.—Meeting of A.S.R.E. Program Committee.

12:30 p.m.—Meeting of A.S.R.E. Sections Committee.

3:30 p.m.—Meeting of A.S.R.E. Technical Committees.

8:00 p.m.—A.S.R.E. Dinner. L. T. Avery, presiding.

Speaker—James Lincoln, Lincoln Electric Co., Cleveland, Ohio.

June 3
9:30 a.m.—Third Session—John F. Stone, vice president of the A.S.R.E., presiding.

"Synthetic Rubber"—O. D. Cole, Firestone Tire and Rubber Co., Akron, Ohio.

"Refrigeration Activity through the WPB Advisory Committee"—Marshall G. Munce, special assistant to the president, York Ice Machinery Corp., York, Pa.

Third speaker to be announced later.

12:30 p.m.—Meeting of A.S.R.E. Council.

Formula Set Up On WPB Moves For 'Higher Powered' Civilian Agency

(Concluded from Page 1, Column 1)

neering and profit, not upon the cost to the manufacturer but in the light of the manufacturer's risk and responsibility. However, manufacturers' prices must be approved by OPA.

The present amendment also contains the same provisions with respect to the sales of the smaller type equipment when made by a state or its political subdivisions as were contained for large scale equipment in the amendment to Regulation No. 136, in which the states are allowed to use an appraised instead of fixed depreciation rate if approved by WPB.

Part 1499—Commodities and Services (Supp. Reg. 14 to GMPR, Amendment 162) Air-Conditioning and Refrigerating Equipment

Section 1499.73 (a) (97) is added to read as follows:

(97) Sales of air-conditioning and refrigerating equipment of less than 25 hp. pursuant to War Production Board Program. (i) Notwithstanding provisions of the General Maximum Price Regulation, as amended, the maximum price applicable to the sale at the direction of the War Production Board of any industrial or commercial air-conditioning or refrigerating equipment of less than 25 hp., to the manufacturer of such equipment by a person using such equipment and not engaged in the business of selling such equipment, shall be the installed cost of such equipment to such user, less depreciation at the rate of 5% per year (except as provided in subdivision (ii)); the maximum price applicable to the resale of any such equipment by the manufacturer on a reconditioned and guaranteed basis to a new user designated by the War Production Board shall be the total cost of the equipment to the manufacturer, including the cost of inspection, dismantling, and shipment to the manufacturer's plant, estimated if necessary; plus the cost of reconditioning the equipment, of shipment to the purchaser, and of installation, estimated if necessary; plus the amount of any other out-of-pocket expenses incurred in connection with such sale, estimated if necessary; plus a reasonable charge for engineering and a reasonable profit, not upon the cost to the manufacturer, but in the light of the manufacturer's risk and responsibility: **Provided**, That the amount of such profit, together with a description of the transaction, has been submitted to the Office of Price Administration, Washington, D. C., for its review and that the Office of Price Administration has approved or failed to disapprove the amount of such profit within 30 days after receipt of the information.

(ii) If, upon a sale of industrial or commercial air-conditioning or refrigerating equipment of 25 hp. or less by a state government, or any agency or political subdivision thereof, the War Production Board certifies to the Office of Price Administration prior to such sale that upon the basis of a competent engineering appraisal the 5% rate of depreciation, referred to in subdivision (i), does not fairly reflect the actual depreciation of such equipment to the date of such sale, the rate of depreciation fixed by, and set forth in the certification of, the War Production Board as fairly reflecting such actual depreciation shall be used in the determination of the maximum price of such sale instead of the 5% rate of depreciation.

This amendment shall become effective May 1, 1943.

Issued this 26th day of April 1943.

Prentiss M. Brown, Administrator.

'C' Gas Cards For Those Using Car In Work

(Concluded from Page 1, Column 1)

3. Show that he is not already allowed as much as 720 miles a month for home-to-work travel as provided in an earlier order of Feb. 24. (Amendment No. 23).

This order provided additional mileage to any car owner who showed that he could not get to his job any other way and that even the maximum "B" ration book would not give him enough mileage.

However, a driver who has thus broken the "B" ceiling for driving to and from work, for an amount less than 720 miles, may obtain an additional amount up to 720 miles for driving strictly in the course of work.

The new order also applies to fleet cars, and since these automobiles, presumably, are all used for in-the-course-of-work driving, all of them may now get up to 720 miles a month.

War Price and Rationing Boards will be instructed to issue "C" books and stickers to applicants who are allowed rations exceeding 470 miles a month.

Persons who can qualify for increased rations under the new provisions should not go to boards immediately for their new rations, but should use the rations which they now hold, as long as possible. This will avoid confusion which would arise from having a large number of applications flow into the boards at once.

This action was taken in Amendment No. 45 to Ration Order 5C, effective May 1. Boards may act on applications for the additional mileage beginning that date.

(Concluded from Page 1, Column 3)

ing and Currency Committee approved unanimously and reported out the Maloney bill, and floor action on the measure was expected this week.

"The order will delegate to Mr. Whiteside as much power as he thinks is necessary to enable him to do an effective job of insuring production and distribution of essential civilian items and will give to the Office of Civilian Requirements the same ranking of claimant agencies such as the armed services before WPB's requirements committee, the "Times" stated.

"It is expected to meet most of the criticisms advanced by Senator Maloney of Connecticut and others who worked out the pending Senate bill to create an independent Civilian Supply Administration with claimant rights equal to those of the Army and Navy.

"And by its sweeping directive character, according to reports, it will also enlist the support of James F. Byrnes, Economic Stabilization Director, who to date has given no indication whether he favors the Senate bill or sides with WPB in its contention it should retain jurisdiction over the civilian supply field.

"It was argued by WPB supporters that Mr. Byrnes had been content to wait until the WPB gave an indication of how far it was prepared to go in insuring to civilians the consideration in the war production program that the White House believes they should receive. The directive is expected to remove any doubts Mr. Byrnes may have and to induce him to use his influence to persuade Congress to drop the Maloney bill.

"Under the terms of the directive Mr. Whiteside will be empowered to place a representative of the Office of Civilian Requirements in every industrial division in the WPB. He will also have the privilege of scheduling essential civilian items and of following up their production in various plants, just as the armed forces do in insuring delivery of their war requirements."

Point Values Cut On All Frozen Foods

WASHINGTON, D.C.—Point values of all frozen fruits and vegetables in both commercial and domestic sizes were drastically cut and the new values announced April 22 by OPA.

Stocks of frozen food did not sell under point values originally placed upon them and it was necessary to establish new low values before they could be moved to make room for new packs.

In domestic sizes (16 oz.) frozen fruits were reduced from 13 to 6 points, as were frozen asparagus, green and waxed beans, lima beans, corn, peas and spinach.

PENNS
TUBING FOR DEFENSE
Refrigeration Conserves Food
PENN BRASS & COPPER COMPANY, INC.
POWELL AVE. * ERIE, PA.
Seamless Brass and Copper Tubing

CORRECTION

The list price for Item 29849 as shown in our advertisement in the April 26 issue of the News was incorrect. Please note that this item lists at \$53.00 each.

J. M. OBERC, Inc.,
904 West Baltimore Ave.
DETROIT, MICHIGAN

RECORD COILS WATER-DEFOST
CANADA PAT. 354,709 U.S. PAT. 2,219,393 NEW ZEALAND PAT. 87,355
REFRIGERATION ENGINEERING Inc.
LOS ANGELES - CALIFORNIA

AIR COOLED CONDENSERS
1/6 h.p. to 5 h.p.
KRAMER TRENTON G.
Heat Transfer Products
TRENTON, N. J.

KEROTEST
REFRIGERATION VALVES AND FITTINGS
Serve at Sea
KEROTEST MANUFACTURING CO.
PITTSBURGH, PA.

"DAY & NIGHT"
A Complete line of Storage Type Water Coolers in accordance with Latest W. P. B. Regulations
DRINKING FOUNTAINS
NAVY-2 Models for Shipboard use ARMY-NAVY-2 Models for land use
CAFETERIA TYPE COOLERS
ARMY-NAVY 2 Models for Mess Halls
INSULATED STORAGE TANK TYPES
6 Models for Bakery Service • 3 Models for Film Processing •
DAY & NIGHT COOLER DIVISION
DAY & NIGHT MFG. CO.
MONROVIA • CALIFORNIA
FACTORY REPRESENTATIVES
NEW YORK CHICAGO
A. C. Homeyer, 682 Bldg. • Marc Shantz, 565 Wash. Blvd.
ST. LOUIS DECATUR, GA.
R. H. Spangler, 3331 Market St. • I. E. Parker, 228 2nd St.

The PIONEER FLUID
DEHYDRANT

THAWZONE

Highly Protected
by U. S. Patents

HIGHSIDE CHEMICALS CO.
115 VERONA AVE. NEWARK, N. J.

UNIVERSAL COOLER

MARION, OHIO BRANTFORD, ONTARIO

WE SELL TO MANUFACTURERS ONLY

UNIVERSAL COOLER CORPORATION
Automatic Refrigeration since 1922

THE EMBLEM OF QUALITY

EBCO

Electric Water Coolers

WRITE FOR DETAILS

The EBCO Manufacturing Company
401 W. TOWN STREET COLUMBUS, OHIO

We Manufacture Only
Food Conservators

Our entire time is devoted to the manufacture, research and development of them. Write for particulars.

Master Manufacturing Corp.
121 Main St. Sioux City, Iowa

300,000 Master Food Conservators In Use

MOISTURE'S MASTER

DAVISON'S

SILICA GEL

—USED IN ALL WELL-KNOWN DRYERS
YOUR JOBBER CAN SUPPLY YOU

VISOLEAK

SAVES time—SIMPLIFIES leak detection problems—CONSERVES refrigerant.

VISOLEAK reveals "hard to find" leaks of all refrigerants. Add 4 oz. of refrigerant to each 10 lbs. of refrigerant, to system.

4 ounces, \$1.00; 8 ounces, \$1.75. Pint, \$3; Quart, \$5; Gallon, \$16.

Buy from your jobber or write to

Western Thermal Equipment Co.
5141 Angeles Vista Blvd. - Los Angeles, Calif

PRECISION MANUFACTURING ABILITY ON TWO FRONTS

Ranco's design and production ability is at work on the war front supplying precision aircraft instruments and other much needed material.

That same ability is also at work on the home front supplying a limited amount of precise Ranco Replacement Controls. Your jobber can show you the models that we are still making.

The Priorities Quiz

(AIR CONDITIONING & REFRIGERATION NEWS, with the aid of a man who is actually engaged in handling much priorities work, will attempt to answer questions from readers about priorities problems. The editors will not guarantee to answer all questions, nor can they guarantee that the answers will be legally perfect, but an effort will be made to provide a guide to correct procedure wherever possible.)

Replacement of Filters On Sill-Type Unit

Q. We have a number of sill-model power ventilating units which merely filter and force outside air into the room. Are there any restrictions governing the maintenance of this type of unit insofar as replacement of parts and filters? The type of filters used are either paper or fibre glass which we do not believe is composed of any critical material.

A. The restrictions under L-38 as to the delivery of parts for the repair of a "comfort cooling system" apply only to those systems as defined on List "F" of that order. The definition of "comfort cooling system" incorporated in list "F" specifically does not include any part of the system used for the circulation of air. The restrictions apply only to any system operated or installed for the purpose of lowering the temperature and/or humidity of air. It would seem, therefore, that your sill-model ventilating units which merely filter and circulate the air are not restricted by the terms of this order.

Restrictions on Repair of Comfort Cooling Jobs

Q. Our organization is at present engaged in the maintenance of air conditioning and ventilating equipment essential to the war effort and also comfort cooling. While the amendments to L-38 permit us to use parts on essential equipment, we would like to have a better understanding of the restrictions governing comfort cooling units which are not considered essential. As an example, if a small unit room cooler which combines a ventilation phase for year-round use should develop

trouble in the refrigerating system, we will not be able to supply the parts for its repair; but, is there any restriction governing the repair of motors and the replacement of filters and belts in connection with the ventilating phase of the equipment?

A. Your understanding of L-38 is essentially correct—"comfort cooling systems" as restricted by the terms of the order do not include any parts of such systems as may be necessary and used for the circulation of air. There is no restriction, therefore, under L-38 which would prevent you from repairing the ventilating phase of the equipment you mention.

If you will look at list "F" of L-38, and at the definition of "comfort cooling systems" as given in P-126, the Emergency Service Preference Rating Order, you will observe that they both exclude "such part of a system as may be necessary and used for the circulation of air" as distinguished from that part which actually cools or lowers the temperature of the air.

'Moratorium' For CMP On Steel Purchases

Q. We understand that there has been a temporary moratorium issued by the WPB delaying the effect of CMP upon purchases for steel. Can you tell us what this order is and explain briefly its effect?

A. The steel division of the WPB recently issued a directive to steel producers which directed them not to disrupt the delivery of orders without allotment numbers which they had before March 22, 1943, promised and scheduled for shipment in the second quarter, 1943. The directive interrupts the action of the rule previously issued by the Controlled Materials Section (which stated that no orders without allotment numbers specifying steel raw material were to be delivered during the second quarter until all orders with allotment numbers had been filled) by permitting, to the extent indicated above, the delivery of such an order without an allotment number even though orders with allotment numbers are unfilled. This directive also orders the steel producers to withhold entry of all orders with allotment numbers received after March 22, 1943, and not accept them until April 15, 1943.

Text of Orders on Charge for Storage Of Household Units

WASHINGTON, D. C.—Texts of the amendments authorizing manufacturers and distributors of new household mechanical refrigerators with inventories frozen by War Production Board orders to make additional charges to other than ultimate consumers for warehousing services were released April 24.

Details of these additional charges were given in a story published in the April 26 issue of the NEWS. PART 1380—HOUSEHOLD AND SERVICE INDUSTRY MACHINES MAXIMUM PRICE REGULATION NO. 110 AMENDMENT 7 RESALE OF NEW HOUSEHOLD MECHANICAL REFRIGERATORS § 1380.110 (b) is amended to read as follows:

(b) Maximum Prices for Sales by Distributors to Dealers and to Other Persons. The maximum price for the sale by a distributor of any model of household mechanical refrigerator shall not exceed the sum of the following amounts:

(1) The base price, which (i) in the case of sales to dealers, shall be the net price which will yield the distributor the same percentage of the total dollar margin between the manufacturer's price to him, and the dealer's resale price to consumers, as he received during the period Oct. 1, 1941, to Oct. 15, 1941, for the sale of the same or the most comparable model to the same general class of dealer, or (ii) in the case of sales to other persons shall be the highest net price in effect to the same general class of purchaser during the two month period ending Feb. 2, 1942. In the case of a sale to a purchaser who does not fall within any class for whom a price was in effect during the two month period ending Feb. 2, 1942, the base price shall be the manufacturer's price to the distributor, together with the cost of transportation from the manufacturer to the distributor, plus a mark-up of 20% of such price.

(2) (i) If the sale is to a wholesale

consumer or to a dealer for resale to a wholesale consumer, the following allowances may be added:

(a) An allowance equal to 1% of the manufacturer's price f.o.b. the manufacturer's plant for each month or fraction thereof, which elapsed between Feb. 14, 1942, or the date on which the refrigerator was ready for delivery by the manufacturer, whichever is later, and Sept. 13, 1942.

(b) An additional allowance of \$5 for each refrigerator which is shipped to the purchaser between May 1, 1943 and Dec. 31, 1943, except that this allowance may not be charged with respect to a shipment after May 1, 1943, which is made pursuant to an order which is postmarked on or before April 24, 1943, specifying shipment prior to May 1, 1943, if the order is supported by an appropriate WPB certificate of authorization or.

(c) An allowance of \$10 if the refrigerator is shipped to the purchaser after Jan. 1, 1944, except that this allowance may not be charged with respect to a shipment after Jan. 1, 1944, made pursuant to an order which is postmarked on or before Dec. 24, 1943, specifying shipment prior to Jan. 1, 1944, if the order is supported by an appropriate WPB order of authorization; if the refrigerator is shipped pursuant to such an order \$5 only may be added.

(ii) If the sale is to an ultimate consumer, no amount may be added under this subparagraph (2) of section 1380.110 (b).

(iii) If the sale is to a dealer for resale to an ultimate consumer:

(a) and the refrigerator was acquired by the distributor prior to Sept. 9, 1942, an amount equal to three-quarters of the amount which may be added under paragraph (b) (2) (i) (a) of this Section 1380.110.

(b) and the refrigerator was acquired by the distributor subsequent to Sept. 9, 1942, an amount equal to three-fifths of the amount which may be added under paragraph (b) (2) (i) (a) of this section 1380.110.

(3) The Federal Excise Tax.

This amendment shall become effective April 23, 1943.

PART 1380—HOUSEHOLD AND SERVICE INDUSTRY MACHINES MAXIMUM PRICE REGULATION NO. 102 AMENDMENT 6 HOUSEHOLD MECHANICAL REFRIGERATORS

§ 1380.51 (d) is amended to read:

(d) Additions Which May Be Made to the Base Price in Determining the Maximum Price. The maximum price for the sale by a manufacturer of any model of household mechanical refrigerator shall not exceed the sum of the following items:

(1) The base price as set forth in paragraphs (a) (b), or (c) of this Section, less any amount charged on account of cooperative advertising.

(2) (i) If the sale is to a wholesale consumer or to a distributor or dealer who purchases the refrigerator for resale to a wholesale consumer, the following allowances may be added:

(a) An allowance equal to 1% of the manufacturer's price f.o.b. the manufacturer's plant for each month or fraction thereof, which elapsed between Feb. 14, 1942, or the date on which the refrigerator was ready for delivery by the manufacturer, whichever is later, and Sept. 13, 1942.

(b) An additional allowance of \$5 for each refrigerator which is delivered to a carrier for shipment to the purchaser between May 1, 1943 and Dec. 31, 1943, except that this allowance may not be charged with respect to a shipment after May 1, 1943, which is made pursuant to an order which is postmarked on or before April 24, 1943, specifying shipment prior to May 1, 1943, if the order is supported by an appropriate WPB certificate of authorization or.

(c) An allowance of \$10 if the refrigerator is delivered to a carrier for shipment to the purchaser after Jan. 1, 1944, except that this allowance may not be charged with respect to a shipment after Jan. 1, 1944, made pursuant to an order which is postmarked on or before Dec. 24, 1943, specifying shipment prior to Jan. 1, 1944, if the order is supported by an appropriate WPB certificate of authorization; if the refrigerator is shipped pursuant to such an order \$5 only may be added.

(ii) If the sale is to a distributor or to a dealer purchasing the refrigerator for eventual resale to an ultimate consumer, an amount equal to four-fifths of the amount which may be charged under subparagraph 2 (i) (a) of this section 1380.51 (d).

(iii) If the sale is to an ultimate consumer, no amount may be added under this subparagraph (2) of section 1380.51 (d).

(iv) The amount which may be added for any portion of the inventory held by the manufacturer for the period between Feb. 14, 1942, and Sept. 13, 1942, may, at the option of the manufacturer, be calculated as follows: The total number of days that all refrigerators involved in the calculation have been ready for delivery up to Sept. 13, 1942, shall be divided by the total number of refrigerators involved in the calculation. The resulting average of days during which the refrigerators involved have been ready for delivery up to Sept. 13, 1942, may be assessed at the rate specified in subparagraphs 2 (i) and 2 (ii) of this section 1380.51 (d) for each month or fraction thereof against each refrigerator.

(3) The federal excise tax, unless the manufacturer is not obliged to pay the tax.

(4) The amount paid by or to be paid by the manufacturer (i) on account of transportation of the refrigerator from manufacturer's point of shipment to destination, except any such amount already included in the base price of the refrigerator, (ii) on account of the one-year service contract, if that service is requested by the purchaser, but the amount to be added on such account in no event exceed \$4.50.

(5) If the number of refrigerators to be delivered by the manufacturer to the purchaser requires a less than carload shipment, an amount equal to 2% of the base price of the refrigerator.

(6) If the refrigerator is sold to an agency of the United States which does not require the warranty customarily afforded by the manufacturer, the maximum price shall be reduced by the amount charged for the warranty by the manufacturer on Feb. 2, 1942.

This amendment shall become effective April 23, 1943.

CLASSIFIED ADVERTISING

RATES for "Positions Wanted," 6¢ per word; minimum charge, \$2.50. Three consecutive insertions, 12¢ per word; minimum charge, \$6.25.

RATES for all other classifications, 10¢ per word, minimum charge, \$5.00 per insertion. Three consecutive insertions, 25¢ per word, minimum charge, \$12.50.

ADVERTISEMENTS set in usual classified style. Box addresses count as five words, other addresses by actual word count.

EQUIPMENT FOR SALE

CARRIER CONDENSING UNITS. Brand new air-cooled; complete with A.C. motor and control. Packed in original crates, ¼, ½ and ¾ HP. General Electric Motors. Brand new cradle base ¼ HP. A.C. 110-220 volt. 1725 RPM. Available for immediate shipment. No priorities necessary. GENERAL REFRIGERATORS CORP., 678 Broadway, New York, N. Y.

75 CROSLLEY ¼ hp. refrigerated portable air conditioners; 50 Honor Brand Frosted Food Cabinets; 250 Crosley absorption type (icy ball) refrigeration units; display cases; fountains; household and commercial refrigerators; also large stock of electrical appliances. INTERSTATE, 600 Broadway, New York City, Walker 5-2755.

CARBON TETRACHLORIDE, \$1.40 per gallon in 5 gallon lots; limited quantity. \$1 deposit for container. ¼ to ½ H.P. air cooled condensers, \$6.00. ¾ to 1 H.P. 2 cylinder Frigidaire compressor, \$7.00. All used, in good condition. F.O.B. EDISON COOLING CORP., 310 E. 149th St., New York City.

POSITIONS AVAILABLE

SALES ENGINEER with broad experience in application engineering of heat exchanging equipment for both Freon and ammonia systems. Please advise draft status, education, experience, references, and salary expected. ACME INDUSTRIES, INC., Jackson, Mich.

DOLE

VACUUM PLATE
COOLING & FREEZING UNITS
CHICAGO

REPAIR OR EXCHANGE POLICY

Refrigeration Hermetic Units
Compressors, and Parts.

G.E. WESTINGHOUSE, GRUNOW, MAJESTIC
WHOLESALE ONLY

Write for Catalog on Your Letterhead

SERVICE PARTS CO.
2511 LAKE STREET MELROSE PARK, ILLINOIS

Specify ALCO

for
Maximum Efficiency,
Trouble-Free Performance

ALCO VALVE CO. ST. LOUIS, MO.

BUNDY TUBING

ENGINEERED TO YOUR EXPECTATIONS

BUNDY TUBING CO., DETROIT

PHOTOGRAPHIC PROCESSING EQUIPMENT

Controlled Temperature Film and Print Developing Equipment. Cooling Units for X-Ray Developing Tanks. High Speed Film and Print Drying Equipment. Controlled Temperature Photographic Processing Sinks.

TEMPRITE PRODUCTS CORPORATION
41 Piquette Avenue Detroit, Michigan

Use CHICAGO SEALS

for seal replacements

A complete line in all sizes

CHICAGO SEAL CO.
20 North Wacker Dr., Chicago

MARSH

Gauges . . . Dial Thermometers
Recorders . . . Valve Specialties.

JAS. P. MARSH CORPORATION
2067 Southport Ave., Chicago, Ill.

MUELLER BRASS CO.

Port Huron, Mich.

TRIPLE SEAL DIAPHRAGM VALVE

Longer Diaphragm Life
Positive Sealing at Three Essential Points

HEAT TRANSFER EQUIPMENT

MARLO

COIL COMPANY
SAINT LOUIS, MISSOURI

Top Performance comes from the right REFRIGERATION Supplies and Equipment

Order what you need from our 144 page catalogue.
Write for it on your letterhead.

THE HARRY ALTER CO.

1728 S. Michigan Ave. Chicago, Ill. Two Big Warehouses to Serve You

134 Lafayette St. New York, N. Y.

HOME FRONT

Are you buying your share in the Victory which will assure freedom for ourselves and for the generations to come?

BUY WAR BONDS

KASON HARDWARE CORPORATION, BROOKLYN, N. Y.

Mechanical Refrigeration

REFRIGERATION PRODUCTS

Cross Fin Coils
Hemi-Temp Forced Convection Units
Disseminator Pans
Evaporative Condensers
Bare Tube Coils
Zinc Plated Steel Plate Coils

Heat Exchangers
Instantaneous Water Coolers

See your jobber or write for details now.

LARKIN COILS, INC.
519 Memorial Dr., S.E., Atlanta, Ga.

The Watchdog of the Nation's Food Supply

Industry's Parts Makers Report On Availability of Products

Delivery 'Timetables' and Repair Policies Given

CHICAGO—Probable delivery times, factory repair policies, and suggestions on order-handling under present-day conditions, were some of the matters discussed in the reports from the Product Groups of Rema given during the "joint session" held at the Refrigeration Industry War-time Conference.

The reports came out of the product group meetings which had been held the previous day.

After opening remarks by retiring president A. H. Holcombe, Jr., of the NRSJA, Ed Graff of Ranco gave the first of the reports covering Tuesday's product group meetings.

Control Deliveries Vary; Producers Want Turn-ins

Pointing out that deliveries of all producers in the temperature control field are practically identical at the present time, Graff gave the following delivery times, based on the priorities ratings applicable:

- AA-1 } 2 to 4 weeks
- AA-2X }
- AA-3 } within a maximum of 3 mos.
- AA-4 }

Some exceptions in individual cases are, of course, to be expected, but these appear to be average times for the group of manufacturers as a whole.

A census of manufacturers' repairing controls indicates, explained Graff, that average delivery times for controls repaired is three to six weeks. With the exception of two manufacturers, all firms are at present requiring A-10 or higher ratings for repairs.

Shortages of bellows are common to all producers, Graff reported, although it is believed that some improvement in this category is in sight now.

Concluding his report, Graff expressed the request of his group that all turned-in repairable controls be returned to the manufacturers. Controls not repairable and with little hope of parts salvage, he explained, should be scrapped by the jobbers as turned in.

Ratings Are Asked on Expansion Valve Repair

Herman F. Spoehrer of the Spoehrer-Lange Co., speaking for the flow control valve group, said that in general, deliveries on valves in this group of products are averaging four to eight weeks, although great variations in delivery time were noted in the product meeting, with some sizes and styles of valves running as high as three to four months' delivery time.

All firms producing these valves also offer repair services on them, Spoehrer stated, with deliveries on this type of work varying from two to six weeks. It is important to note, he added, that AA-4 ratings are now required on repairs as well as on new valves, based on the manufacturers' interpretation of the recent L-38 amendment. Such a rating applies, of course, only where replacement parts for the valves are required.

In regard to returning valves to the factory for salvage reclamation, Spoehrer reported that the majority of manufacturers attending the product group meeting OK'd the scrapping of turned-in valves by jobbers, but that one or two firms asked that all parts be returned to the factory for possible parts salvage. This matter, he stated, has been left open for decision as to policy by the individual manufacturer.

These same regulations apply to solenoid valves as well as expansion valves, Spoehrer added.

In response to the question as to how many of the regular producers of valves are still manufacturing them, and as to how many producers might be expected to continue turning them out, Spoehrer assured the audience that all but one regular producer is still turning out valves, and all of these plan to stay in the business. Some producers, he explained, have discontinued a model or two, but this should not be interpreted as an indication that discontinuance of the line is to be expected.

As a means of answering specific questions from the floor following his report, Spoehrer called for a reconvening of the valve group during the meeting. A report from the group a few minutes later revealed that:

1. In view of current interpretations of L-38, valve producers at present will require AA-4 or higher for repairs of valves as outlined in Spoehrer's report, rather than the A-10 accepted until recently. However, the question of ratings for repair work will be submitted to WPB for specific legal rulings.

2. Because of the confusion as to the rating required for delivery of expansion valves for domestic units, particularly in those sizes used for both domestic and commercial installations, this question, too, will be referred to WPB with a request for a specific ruling.

Consensus of opinion among jobbers at the meeting was that, pending further word, they will continue to sell their valves for domestic units without preference ratings.

Water Cooler Group Hopes For New Release

R. O. White, of the Day & Night Mfg. Co., reporting for the water cooler group, stated that manufacturers in this group are in agreement as to their interpretations of L-38 and L-126, and pointed out that variations among individual producers make any delivery schedules of a general nature impossible to set up. However, he pointed out that ratings of AA-4 or better are needed.

On April 9, White added, a meeting of the water cooler group was held in Washington with WPB. Based on information obtained there, the group anticipates a production OK from WPB on one land model cooler designed for use in hospitals, qualified war plants and other war users.

The water cooler group meeting also included a report by the Standards Committee on their recent meeting with the Bureau of Standards. As a result of this report, proposed standards of the water cooler group will be drawn up in a general prospectus to be distributed to members in about 30 days for comment and review. Following revisions, the committee will then submit the prospectus to I. J. Fairchild of the Bureau of Standards for discussion.

Postwar planning was discussed at the group meeting, White concluded, but action was deferred.

Following White's report, a question was raised as to whether a shipment of dry beverage coolers, built some time ago, could be accepted and resold by a jobber or dealer now without preference ratings.

Since such coolers have now been put on the "unfrozen" list, they can be sold, it was agreed.

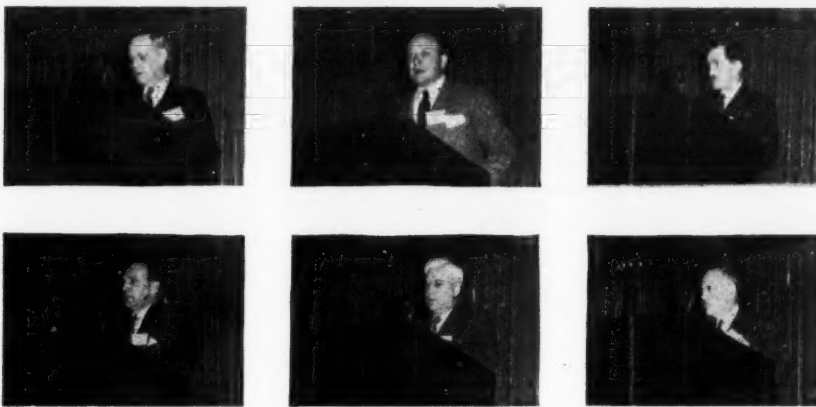
Simplification of Valves, Fittings, Is Explained

Reporting for the valves and fittings group, K. M. Newcum of Superior Valves and Fittings Co., besides covering results of Tuesday's product group meeting, outlined this group's activities toward standardization and simplification of its products during the past year.

Since last April 22, Newcum explained, producers in this group have been working toward the limited number of products now covered in Schedule IV of L-126. Knowing that eventually these products would be the only ones produced, most manufacturers have discontinued other items in their lines as inventories became depleted.

As a result, some buyers have been under the impression that certain

'This Is How We Stand - - At the Moment'



These are some of the men who "reported on the situation as it is" before the recent Refrigeration Industry Wartime Conference at Chicago. Top (left to right) Ed Graff of Ranco, Inc., gives delivery "timetable" on controls; H. G. Spoehrer of Spoehrer-Lange Co. states that ratings are needed on expansion valve repairs in most cases, in reporting for the flow control valve group; Paul Reed of Servel, Inc., delivers his full-of-facts talk on the service situation

(published in last week's issue).

Below: K. M. Newcum of Superior Valve & Fittings Co. gives some suggestions to those ordering valves and fittings; R. O. White of Day and Night Mfg. Co. discusses the situation as concerns liquid cooling; the late L. W. Horr of Acme Industries speaks for the heat exchanger group. Shortly after he returned to his home office following the meeting Mr. Horr was stricken suddenly and died (see story on page 1).

producers in the group were dropping their refrigeration lines. This is not true, he stated, pointing out that practically all of the manufacturers in the group plan to continue production of items covered in Schedule IV of L-126.

Jobbers ask what shut off valves would be discontinued for the duration. All manufacturers are planning on producing only such valves as are permitted by Schedule 4 to Order L-126. The manufacturers recommend that the jobbers study the size ranges permitted by this order and in this way they will be able to answer many of their own questions.

The jobbers also commented with reference to the fact that many items of dehydrators, strainers and filters were being discontinued by many manufacturers. Here again all manufacturers represented are planning on producing dehydrators in accordance with L-126.

The question was raised by the jobbers regarding delivery of various items of valves, dehydrators and strainers. It was the consensus of the Committee that the jobbers should plan on an average of 120 days for completion of a given order. Some items might be delivered more promptly but it will take approximately this long to complete an average order.

There is little indication that the delivery situation will improve very greatly during 1943. The delivery mentioned above is purely a factor related to the length of time required by the manufacturer before he can obtain raw material.

If the amount of material allotted to the manufacturer by the War Production Board is sufficient to cover lower rated orders then the delivery on such lower rated orders will vary only very slightly from delivery on the higher rated orders. If, however, the allotment is sufficient to cover only higher rated orders then the delivery of lower rated orders is very indefinite and will depend on when the manufacturer will obtain allotments sufficient to cover such lower rated orders.

Some few jobbers have been literally flooding the manufacturer with small orders for direct shipment to the jobber's customer. It is recommended to the jobbers individually and as an association that orders for direct shipment to the jobber's customer be held at an absolute minimum.

Orders which are handled in this manner weaken the jobber's position not only with his customer but with the War Production Board. One of the most important, if not the most important, function of the jobber as far as War Production Board is concerned is his ability to make immediate delivery of merchandise from his stock. In an effort to assist the jobber in maintaining stock the War Production Board has provided for the PD-1X procedure.

As far as jobber's customer is concerned, if he continually receives direct shipments from the manufacturer such customer may decide to try to purchase direct.

In addition to the above factors such small orders cause additional paper work and confusion for the manufacturer. In times such as these where good clerical assistance is scarce and where orders must be checked for compliance with so many different regulations it indeed places upon the manufacturer a substantially heavy burden in trying to handle many small orders.

Therefore the manufacturers would recommend that jobbers accumulate

since this rating is now necessary to obtain such tubing.

Deliveries, he said, break down as follows on lots of one to 10 units and with AA-1 ratings:

- a. Fin Coils
- b. Fin Condensers 4 weeks
- c. Blower Coils 4 to 6 weeks
- d. Pipe Coils 3 weeks
- e. Plate Coils 6 to 8 weeks
- f. Small Heat Exchangers 4 weeks

Deliveries on larger quantities vary according to deliveries on raw materials, Mr. Horr continued, and deliveries on orders rated lower than AA-1 largely depend on the volume of higher rated order in the manufacturer's hands and his ability to obtain materials at the particular time the order is received.

Concluding his report, Mr. Horr stated that while some confusion still existed in the heat transfer group as to the correct interpretation of L-38 amendments, the group in general is finding the CMP operation as a whole more satisfactory than previous methods.

Reach-in CABINETS

Midwest Mfg. Company

GALESBURG, ILLINOIS

WOLVERINE

REFRIGERATION TUBE

WOLVERINE TUBE DIVISION OF CALUMET AND HECLA CONSOLIDATED COPPER COMPANY

1413 Central Ave. • Detroit, Michigan

POLARTRON

PRESSURE AND TEMPERATURE CONTROLS

Extra features equivalent to 32 or more Special models are STANDARD in every M-H Polartron.

MINNEAPOLIS-HONEYWELL REGULATOR CO.

Refrigeration Controls and Control Systems

The Symbol of Modern Refrigeration Control

IN WAR AND PEACE

TYLER SERVES THE NATION

Tyler distributors are used to good service and good products—they understand why Tyler is also busy on the war program. Tie up with Tyler for long-swing prosperity! TYLER FIXTURE CORPORATION, NILES, MICHIGAN.

HASCO Rebuilt PARTS

Guaranteed Equal to or Better than New

● Immediate shipment on any one of 225 parts, in every respect good as new or better. That's HASCO service, saving time and money for you and your customer! New material supplied where necessary is precision made, all items complete ready to install, packaged, labeled with factory part number.

Send for Illustrated Catalog and Price List

HASCO, INC.

GREENSBORO, N. C.

Henry DEHYDRATOR

With Refill Plug and Dispersion Tube

An inexpensive refillable large capacity dryer. It takes only a minute to unsolder the plug at the end of the unit, pour out the old dehydrant and replace it with a new charge.

ASK YOUR JOBBER FOR IT Filled with Silica Gel

HENRY VALVE CO.

1001 N. SPALDING AVE. CHICAGO

TYPE 741

REFRIGERATION PRODUCTS

fedders

BUFFALO, N. Y.

WAGNER MOTORS

for All War Needs

Wagner Electric Corporation

6441 Plymouth Avenue, Saint Louis, Mo. U.S.A.

Send for Bulletin MU-182 and MU-183. They contain valuable motor information.

Subscription Order

Please enter my subscription to Air Conditioning & Refrigeration News for one year.

☐ \$4 enclosed. ☐ Bill me. ☐ Send free sample only.

Name.....

Address.....

City..... State.....

My Business Is.....

Air Conditioning & REFRIGERATION NEWS
5229 Cass Avenue
Detroit, Michigan

Air Conditioning & REFRIGERATION NEWS

5229 Cass Ave.
Copyright, 1943, by Business News Publishing Co.
Trade Mark Registered U. S. Patent Office

Detroit, Mich.

News Bulletin

Reentered as second-class matter
October 3, 1938 at the post
office at Detroit, Michigan under
the Act of March 3, 1879.

1305-1Y
12-31-49

Detroit Public Library,

Woodward & Kirby Aves.,
N. E. Sta.,
Detroit, Mich.

Maxon

One of
fights no
ernment
Maxon a
policy co

Galbraith
Henderson
backed
from Her
brought
the princ
to the pe

Galbraith
of the
Maxon be
tion, rath
just for ti
Maxon be
fundamen
help win
that the p

For po
staunch
ator from
to fire Gal
Deal and
braith, wh
est, convic
change of

The res
which has
moil. Some
ably due.

Alpha v

You nev
antagonists
by nature

Maxon i
man whose
gat in the
Electric, F
and many
rose from
than a dec
no more th

Galbraith
viously has
college clas
by election
felt when
structor at
thirties.

Maxon is
football play
was. Of me
and bull-lik
still keeps

Galbraith
Texas bask
removed fro
wears thick
chested, and
"No!" to pe

Maxon is
dog. Nearly
sight, and h
gregarious,
from the wo

Galbraith
body. He's c
Although thr
advertisers i
around here
laid eyes on
theless we're
moment he
grin would li
huge paw wa
a hearty han

Galbraith,
next to us fo
in Washingto
we talked abo
sun. Yet a f
Social Securi
introduced a
has never re
though we en

(Concluded